



IN THE US PATENT AND TRADEMARK OFFICE

Application Number: 10/006,786  
Agent's Docket Number: LEL-001  
5 Filing Date: December 5, 2001  
Applicant: Frank J. Adams  
Application Title: CALIBRATING A FREQUENCY DIFFERENCE  
BETWEEN TWO OR MORE LASERS OVER AN  
EXTENDED FREQUENCY RANGE  
10 Examiner: Tuan N. Nguyen  
Art Unit: 2828

<b>Certificate of Mailing by "EXPRESS MAIL"</b>	
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<u>Bing Li</u>	DATE OF MAILING 11/17/2003
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AMENDMENT A

Commissioner of Patents and Trademarks  
Washington, DC 20231

Sir:

In response to the Office Action mailed August 20, 2003 (paper no. 5), kindly amend the application as follows and consider the following remarks:

**AMENDMENTS TO THE CLAIMS** are reflected in the **LISTING OF ALL CLAIMS** that begins on page 2 of this paper.

**REMARKS** begin on page 9 of this amendment.

11/20/2003 ZJUHR1 00000153 10006786  
01 FC:2201 43.00 OP

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# TRANSMITTAL FORM

(for all correspondence after initial filing)

Attorney Docket No. <b>LEL-001</b>	Total Pages
Application Number <b>10/006,786</b>	
Filing Date <b>DECEMBER 5, 2001</b>	
First Named Inventor <b>FRANK J. ADAMS</b>	
Group Art Unit <b>2828</b>	
Examiner <b>TUAN N. NGUYEN</b>	

## ENCLOSURES (check all that apply)

- |  |  |
|--|--|
| <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503)     | <input type="checkbox"/> Response to Notice of Missing Parts         |
| <input checked="" type="checkbox"/> Fee Transmittal Form                   | <input type="checkbox"/> Applicant Claims Small Entity Status        |
| <input checked="" type="checkbox"/> Fee Attached: Credit Card Payment Form | <input type="checkbox"/> Declaration by Inventors                    |
| <input checked="" type="checkbox"/> Response/Amendment                     | <input type="checkbox"/> Assignment papers                           |
| <input type="checkbox"/> After Final Rejection                             | <input type="checkbox"/> Power of Attorney by Assignee               |
| <input type="checkbox"/> After Allowance communication to Group            | <input type="checkbox"/> IDS/PTO-1449                                |
| <input type="checkbox"/> with Corrected Drawing(s) Total Sheets: [ ]       | <input type="checkbox"/> with copies of cited references             |
| <input type="checkbox"/> with Replacement Sheet(s) Total Sheets: [ ]       | <input type="checkbox"/> New Power of Attorney and Revocation of Old |
| <input type="checkbox"/> with Affidavits/Declarations                      | <input type="checkbox"/> Change of Correspondence Address            |
| <input type="checkbox"/> Extension of Time Request                         | <input type="checkbox"/> Other:                                      |
| <input type="checkbox"/> Terminal Disclaimer under 37 CFR 1.321(c)         |  |
| <input type="checkbox"/> Express Abandonment Request                       |  |

## SIGNATURE OF AGENT

NAME	JOSHUA D. ISENBERG, REG. NO. 41,088
Signature	<i>Joshua D. Isenberg</i>
Date	11/17/2003

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## FEE TRANSMITTAL

Application Number: 10/006,786  
Filing Date: December 5, 2001  
First Named Inventor: Frank J. Adams  
Title of Invention: CALIBRATING A FREQUENCY DIFFERENCE BETWEEN TWO OR MORE LASERS OVER AN EXTENDED FREQUENCY RANGE  
Group Art Unit: 2828  
Examiner: Tuan N. Nguyen  
Attorney Docket No.: LEL-001

## Fee Calculation:

for [ ] Large Entity / [X] Small Entity.

## Basic Billing Fee:

[X] Utility Patent Application: \$770 / \$385

[ ] Provisional Patent Application: \$160 / \$80

## Claims:

[ ] Number of Total Claims Over 20: [ ]

x \$18 / \$9 = \$

[X] No. of Independent Claims Over 3: [1]

x \$86 / \$43 = \$ 43

## Other Fees:

[ ] Extension of time, 1 month

\$110 / \$55 \$

[ ] Extension of time, 2 months

\$420 / \$210 \$

[ ] Extension of time, 3 months

\$950 / \$475 \$

[ ] Extension of time, 4 months

\$1480 / \$740 \$

[ ] Extension of time, 5 months

\$2010 / \$1005 \$

[ ] Missing Parts Surcharge (Regular Application)

\$130 / \$65 \$

[ ] Missing Parts Surcharge (Provisional Application)

\$50 / \$25 \$

[ ] Recordation of Assignment Document

\$40 \$

[ ] Issue Fee

\$1330 / \$665 \$

[ ] Printed Patent; Number of Copies: [ ]

x \$3 = \$

## TOTAL PAYMENT:

\$ 43

## Method of Payment:

[X] Payment Enclosed

[X] Credit Card Payment Form

## Signature of Applicant, Attorney, or Agent

Joshua D. Isenberg  
Joshua D. Isenberg, Reg. No. 41,088

11/17/2003  
Date

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